



ALA PONO

an Ala Wai Crossing

Draft Environmental Assessment
Virtual Community Meeting
March 30, 2021



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Project Overview



01

Welcome & Introductions

Project Sponsor City & County of Honolulu

Lead Federal Agency Federal Highway Administration

Partner Agency Hawaii Department of Transportation

Consultant team HDR

PBR Hawaii

QRSE

Honua

MASON

Kai Hawaii

V+M Structural

Yogi Kwong Engineers

Control Point

RLB

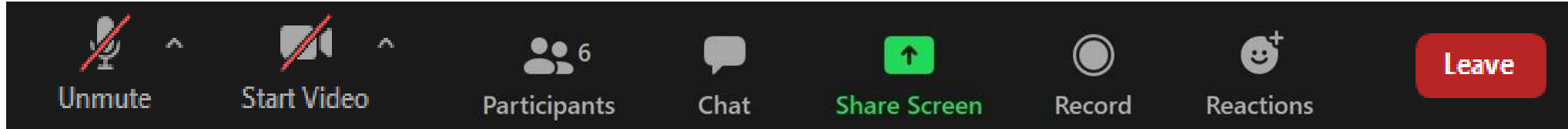
PROJECT TEAM



02

Zoom Tutorial

ZOOM HOUSEKEEPING



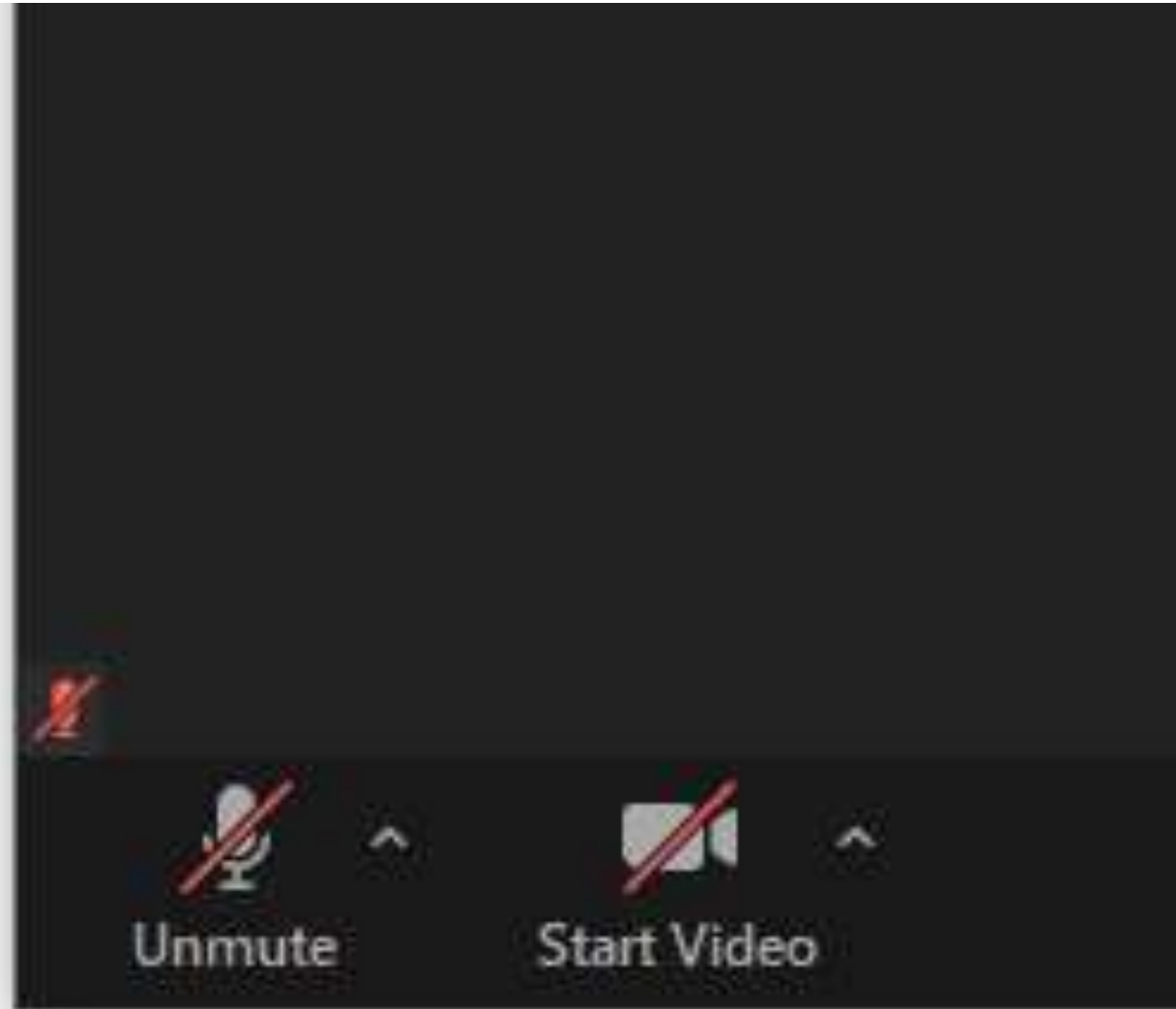
Generally,
please keep
yourself muted
when not talking.

*There will be opportunities to address your
questions and share your thoughts!*

Ways to interact:

- Raise hand
- Chat
- Non-verbal feedback
- Zoom polls
- Unmute & talk

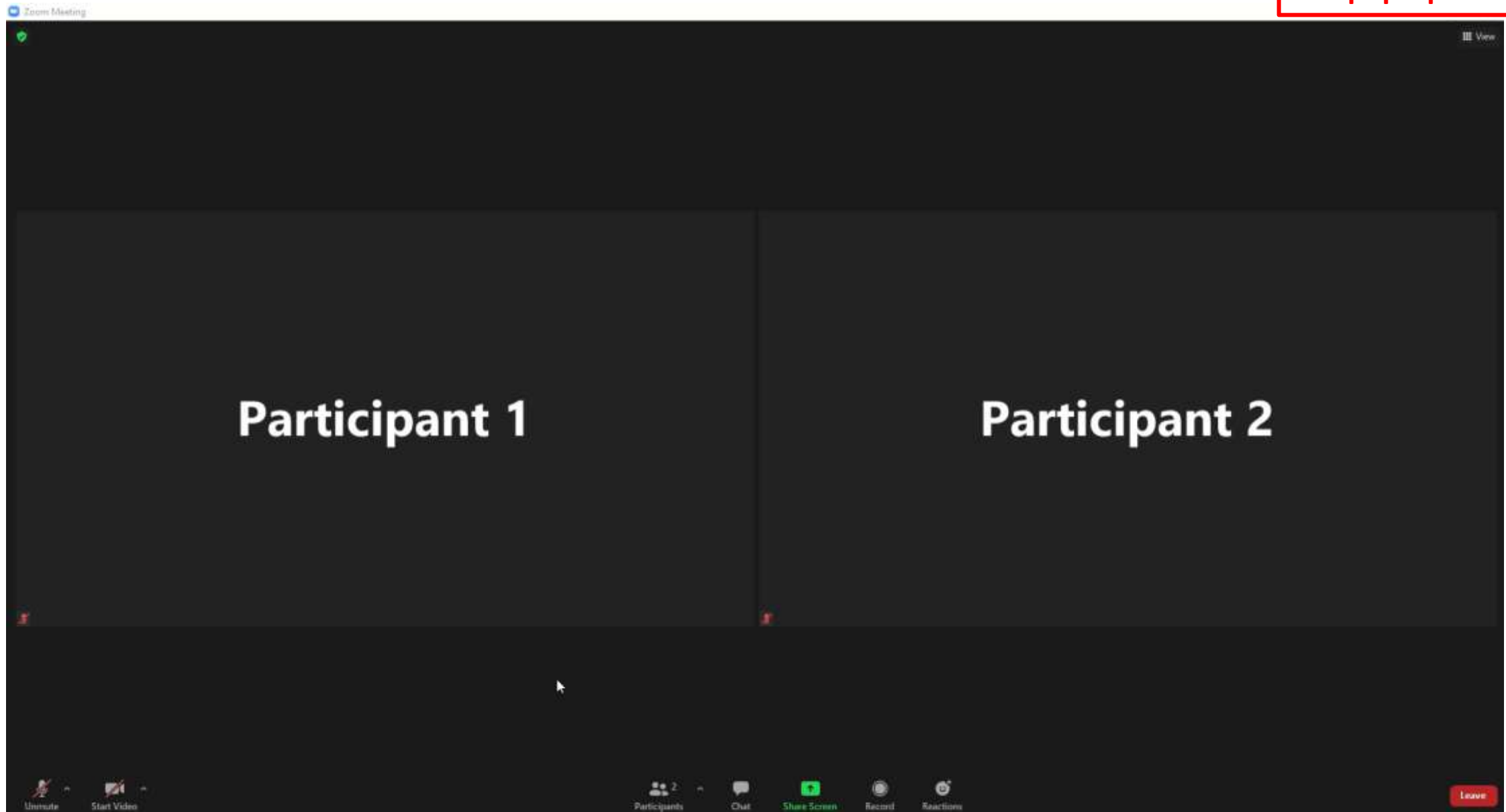
HOW TO MUTE/UNMUTE



Note: if your internet is running slow or you have glitchy audio, it may help to turn your camera off.

How to Chat, See Attendees, Raise Hand, & Use Feedback Buttons

The chat box and participant list should show up to the right or in a pop-up box.



You are viewing Participant 1's screen

View Options

View

Honolulu
COMPLETE STREETS

ALA PONO
an Ala Wai crossing

STAY IN THE LOOP

Subscribe to our mailing list

* indicates required

Email Address *

Name

GO TO TOP

Unmute

Start Video

Participants

Chat

Share Screen

Record

Reactions

Leave



Subscribe to our mailing list

* indicates required
Email Address *

Name

[GO TO TOP](#)

Leave

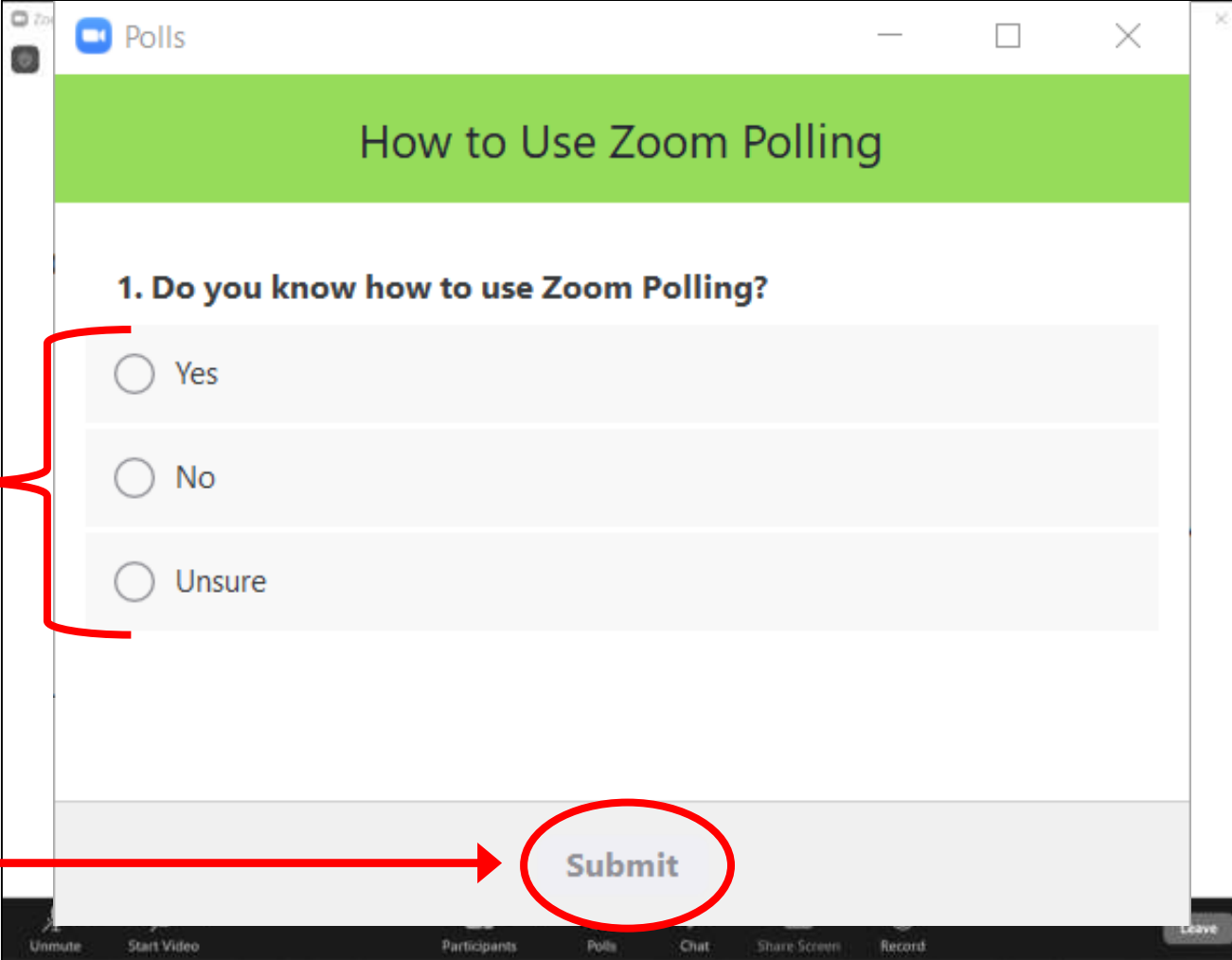
ZOOM Polling

When we open the Zoom Poll, a pop-up box will appear on your screen. Then please follow steps 1 through 3.

When the poll closes, we will share the responses with the group.

1 Choose your response

2 Click submit



The screenshot shows a Zoom Poll window with a green header bar containing the title "How to Use Zoom Polling". Below the header, the poll question is "1. Do you know how to use Zoom Polling?". There are three radio button options: "Yes", "No", and "Unsure". At the bottom of the poll window, there is a "Submit" button. A red bracket on the left side of the poll options is connected to step 1. A red arrow points from step 2 to the "Submit" button.

3

If you choose 'Other' or if you wish to clarify your answer, please submit your thoughts in the chat

POLL

03

Project Background



People on Foot and
Universal Access



People on Cycles



People Using
Collective Transport



People in Personal
Motorized Vehicles



People Moving
Goods and City
Services



People Doing
Business

COMPLETE STREETS



ALA WAI BRIDGE

PURPOSE

Improve **multimodal network connectivity** and **enhance public safety** for people walking and bicycling across the Ala Wai Canal between Ala Moana Boulevard and the Manoa/Palolo Stream.

NEED

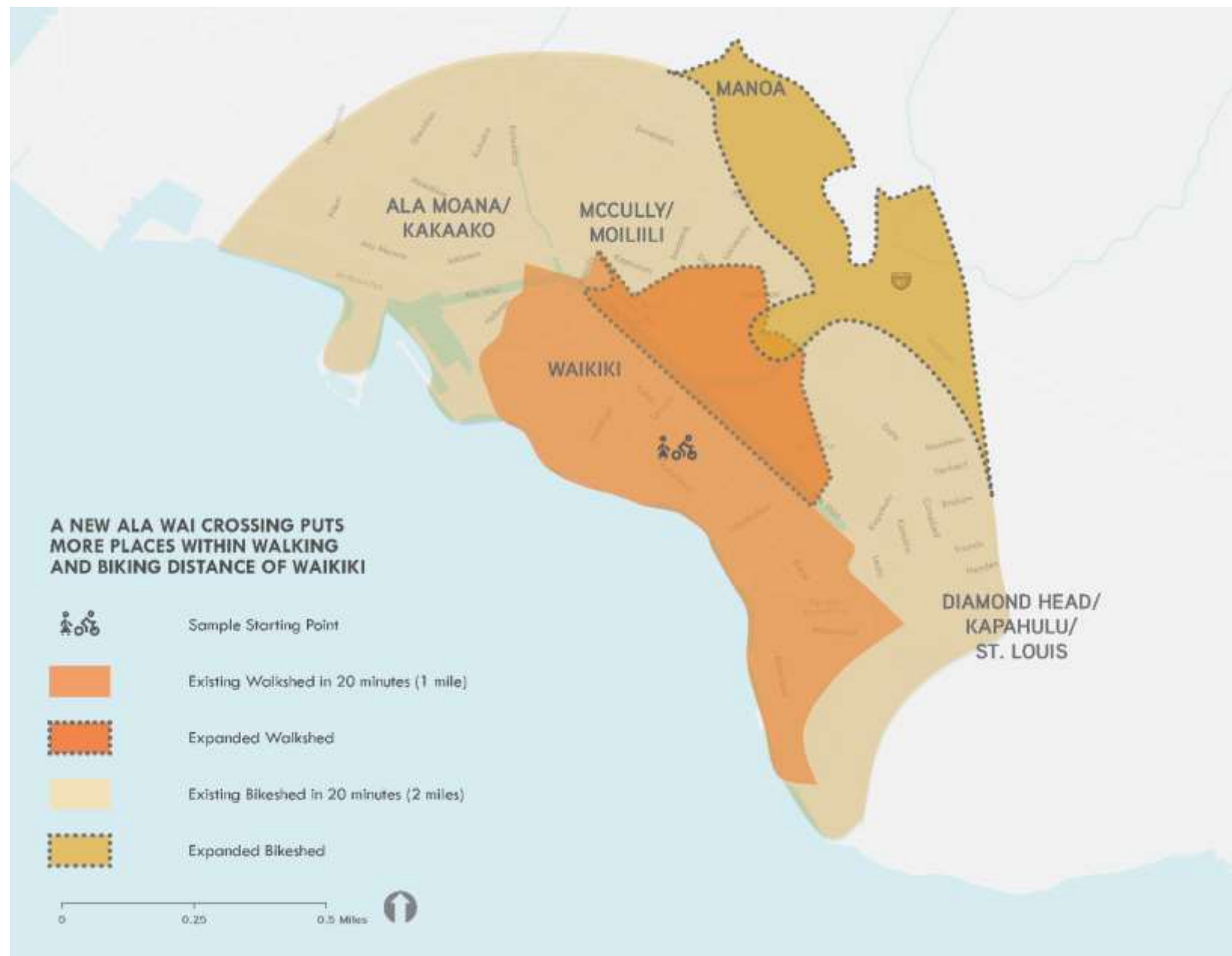
- Safety from traffic
- Improved non-motorized emergency evacuation & public safety
 - Complete streets connectivity
 - Travel time & convenience
 - Affordable Access





ALA PONO: AN ALA WAI CROSSING





STUDY AREA

87,000 PEOPLE
CURRENTLY LIVE IN AN AREA
WHERE THEY CAN EASILY WALK OR
BIKE ACROSS THE ALA WAI CANAL
TO OR FROM CENTRAL WAIKIKI.



THE NEIGHBORHOODS
AROUND THE CANAL ARE
ESTIMATED TO GAIN

5,550
NEW RESIDENTS BY 2045.

MEDIAN HOUSEHOLD INCOMES ARE

17% TO 29% LOWER

IN NEIGHBORHOODS AROUND THE CANAL THAN
HONOLULU'S MEDIAN HOUSEHOLD INCOME OF \$77,161.

UPWARDS OF

25% OF WAIKIKI
AND MCCULLY-MOILIILI
RESIDENTS DO NOT OWN
A CAR AND REGULARLY
COMMUTE BY MEANS
OTHER THAN CAR

Source: OahuMPO Travel Demand Model



THE NEIGHBORHOODS AROUND
THE CANAL ARE HOME TO

7,000+ PEOPLE
EXPERIENCING A DISABILITY.

ONE IN TEN

HONOLULU RESIDENTS ARE
EXPERIENCING A DISABILITY.

STUDY AREA



TELL US ABOUT YOU (POLL)





PUBLIC INPUT



COMPLETE STREETS CONNECTIVITY



POTENTIAL ENVIRONMENTAL IMPACTS



IMPLEMENTATION



TRAFFIC SAFETY



TRAVEL TIME AND CONVENIENCE



ENHANCE SUSTAINABLE MOBILITY AND
IMPROVE PUBLIC HEALTH



AFFORDABLE ACCESS



IMPROVED NON-MOTORIZED EMERGENCY
EVACUATION AND PUBLIC SAFETY



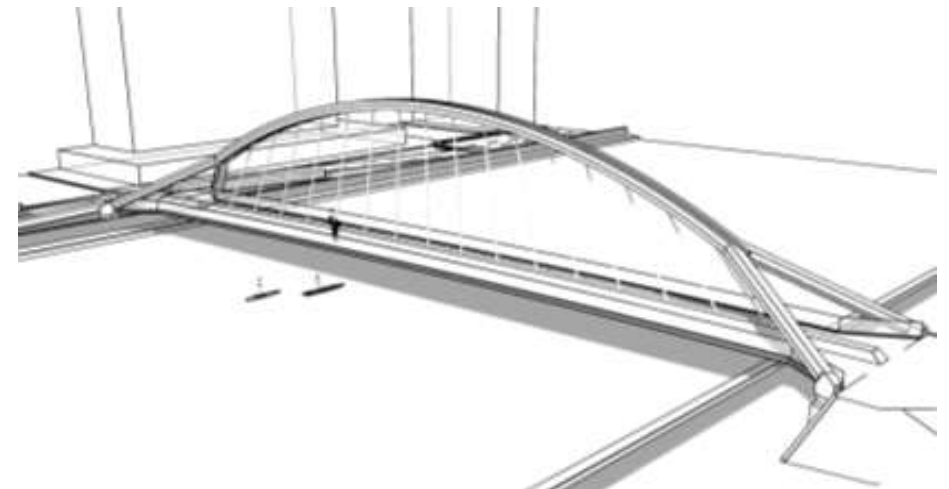
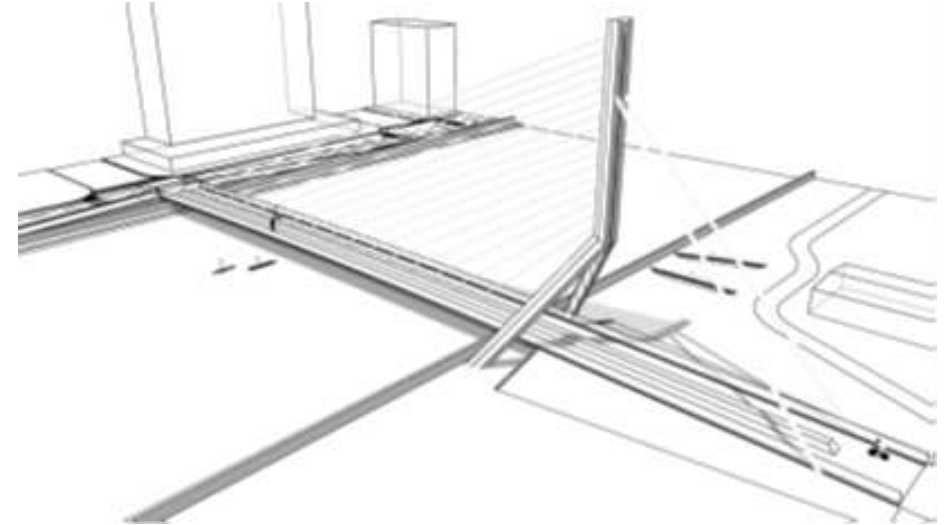
VIBRANT CANAL



ALTERNATIVES ANALYZED



PREFERRED ALTERNATIVE



PRELIMINARY BRIDGE TYPE EVALUATION

Responding to Community Feedback



Project design visualization, renderings, and physical



Urban design plan



Viewshed impact analysis



Management plan for parking supply and demand



Pedestrian lighting



Ongoing maintenance, security, and operations of the bridge

COMMUNITY FEEDBACK

(ALTERNATIVES ANALYSIS)

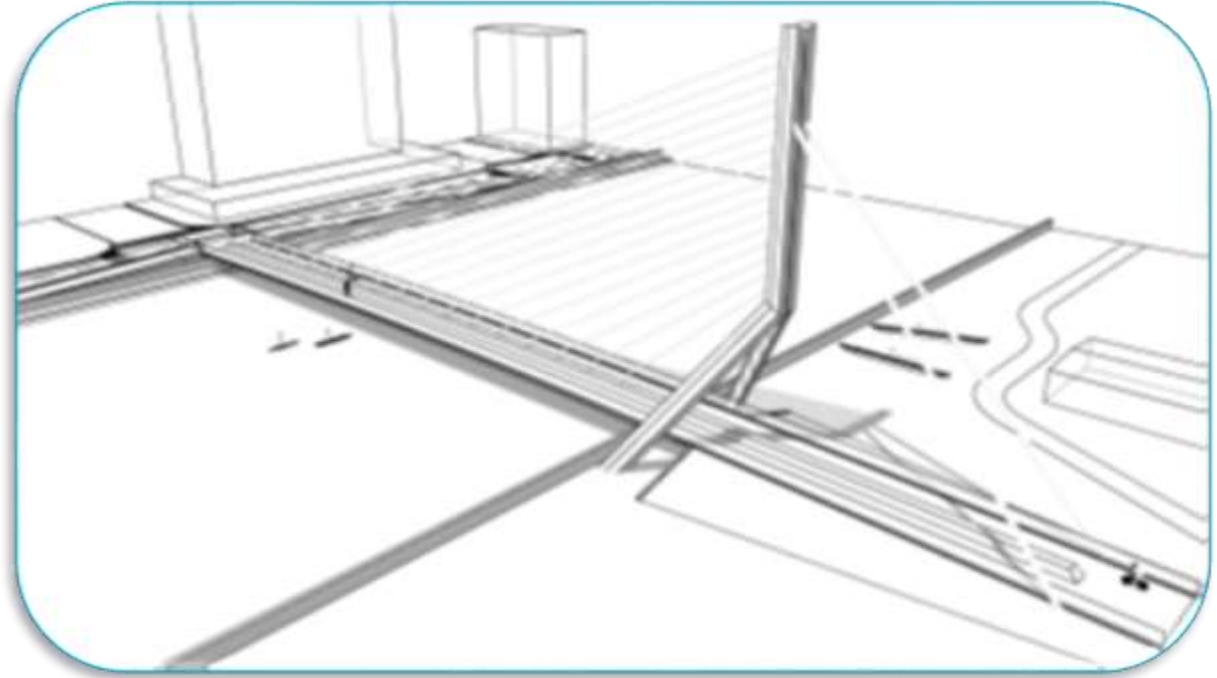


04

Project Overview

Based on the Alternatives Analysis, Community Feedback, and the Project Purpose and Need the following **criteria were established to evaluate bridge types**:

- User Safety
- User Experience
- Maintenance
- Environmental Stewardship
- Aesthetics
- Structural Performance
- Constructability
- Construction Impacts
- Ease of implementation



DESIGN CRITERIA

WAIKĪKĪ

MŌILĪLI

Ala Wai Blvd.

Olohana St.

Kalaimoku St.

Launiu St.

Waikiki

Ala Wai
Neighborhood
Park

Canoe
ramps +
hale

Ala Wai
Elementary

Community
garden

University Ave.



PROPOSED LOCATION



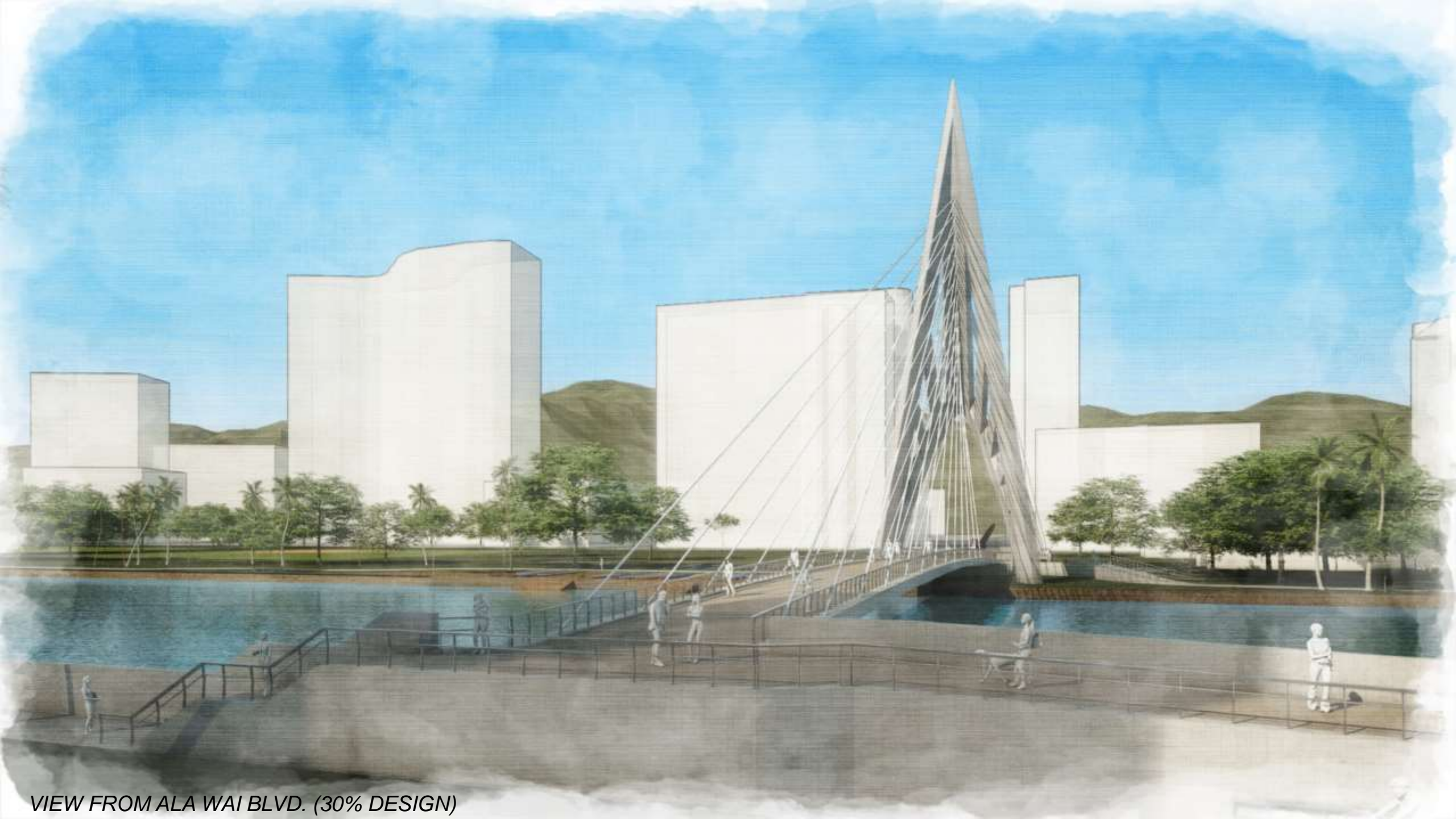
VIEW FROM ALA WAI PROMENADE (30% DESIGN)



VIEW FROM MCCULLY BRIDGE (30% DESIGN)



VIEW FROM UNIVERSITY AVE, LOOKING MAKAI (30% DESIGN)



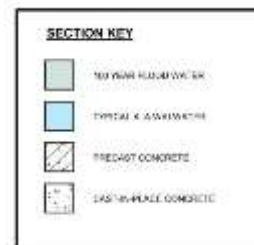
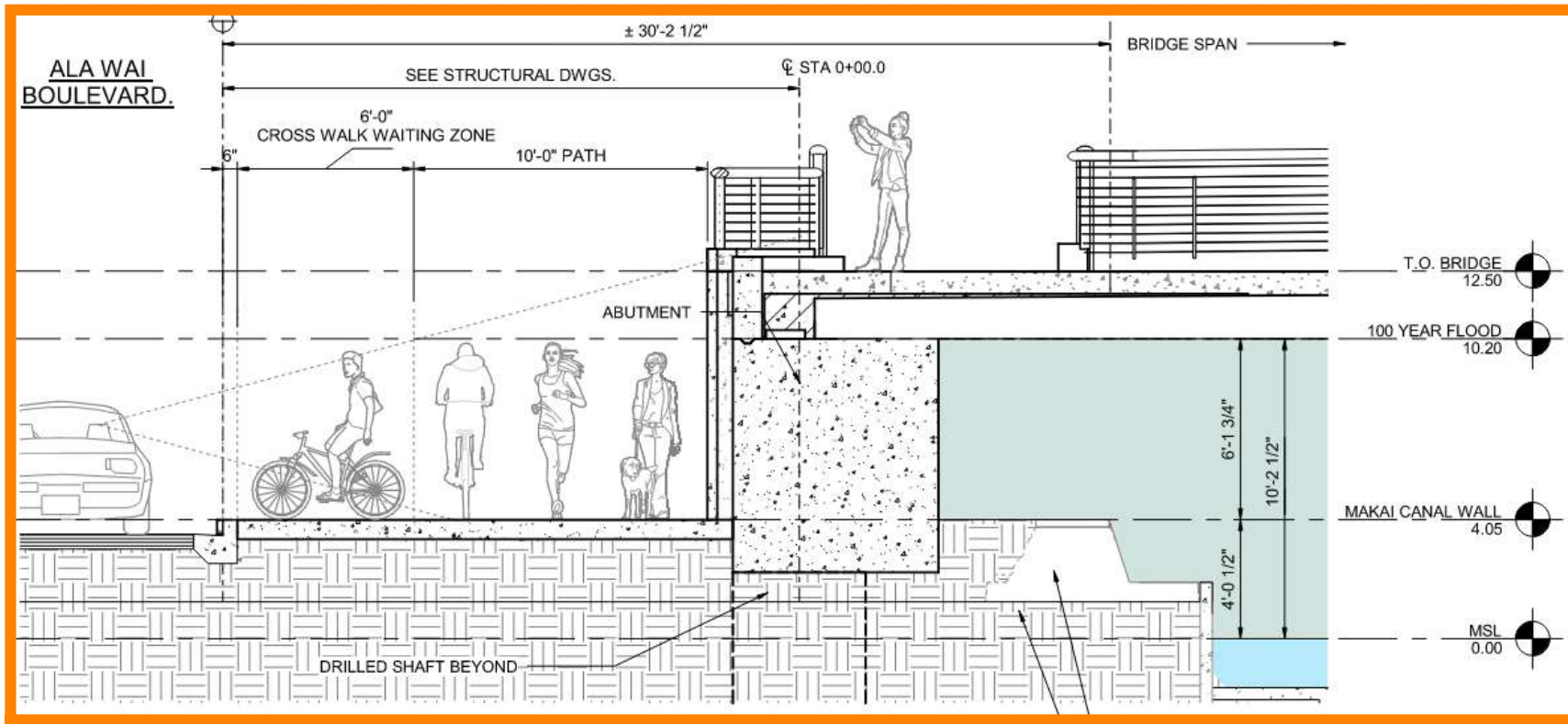
VIEW FROM ALA WAI BLVD. (30% DESIGN)



BRIDGE DECK (30% DESIGN)



AERIAL VIEW – WHITE LIGHT



WAIKĪKĪ

MŌILI'ILI

ALA WAI BLVD.

ALA WAI CANAL

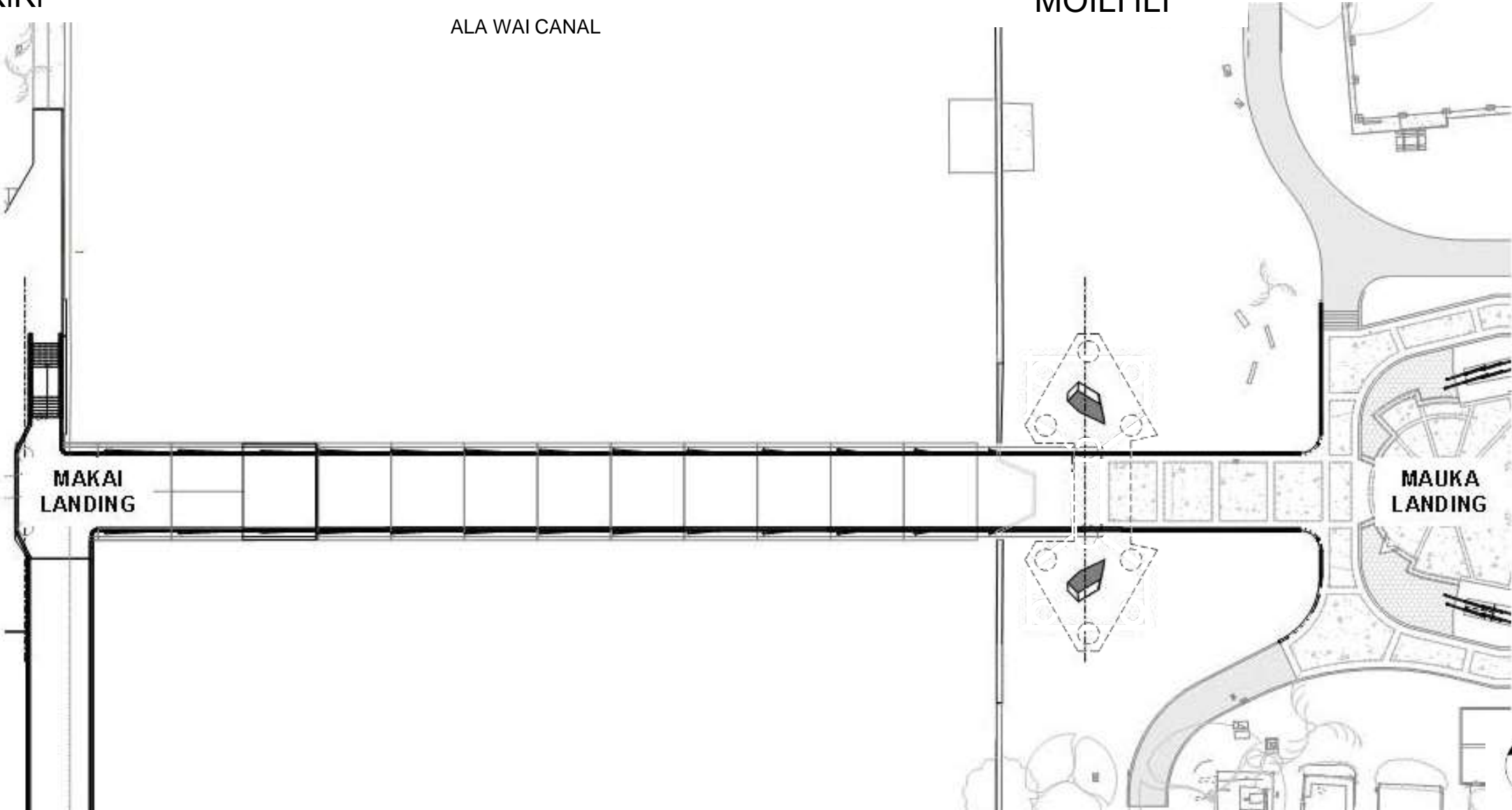
ALA WAI NEIGHBORHOOD PARK

BRIDGE SECTIONS

WAIKĪKĪ

ALA WAI CANAL

MŌILĪLI



MAKAI
LANDING

MAUKA
LANDING

BRIDGE PLAN



MŌIL'I LI

ALA WAI
ELEMENTARY

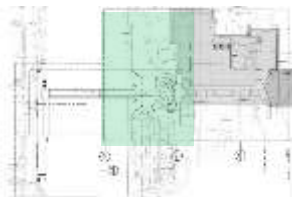
CANOE
HALE

COMMUNITY
GARDEN

ALA WAI CANAL



MAUKA LANDING



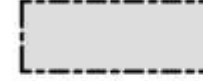
ALA WAI PLAZA
23-STORY CONDO

UNIVERSITY
AVE.

HIHIWAI ST.

MŌILI'ILI

PLAN LEGEND



PEDESTRIAN/CYCLING CONNECTION TO UNIVERSITY
AVE. AND PARKING RECONFIGURATION.



EXISTING ELEMENTS TO REMAIN



NEW CONSTRUCTION

REC.
CENTER

KEIKI
PARK

BASKETBALL
COURT

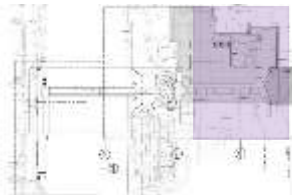
TENNIS
COURT

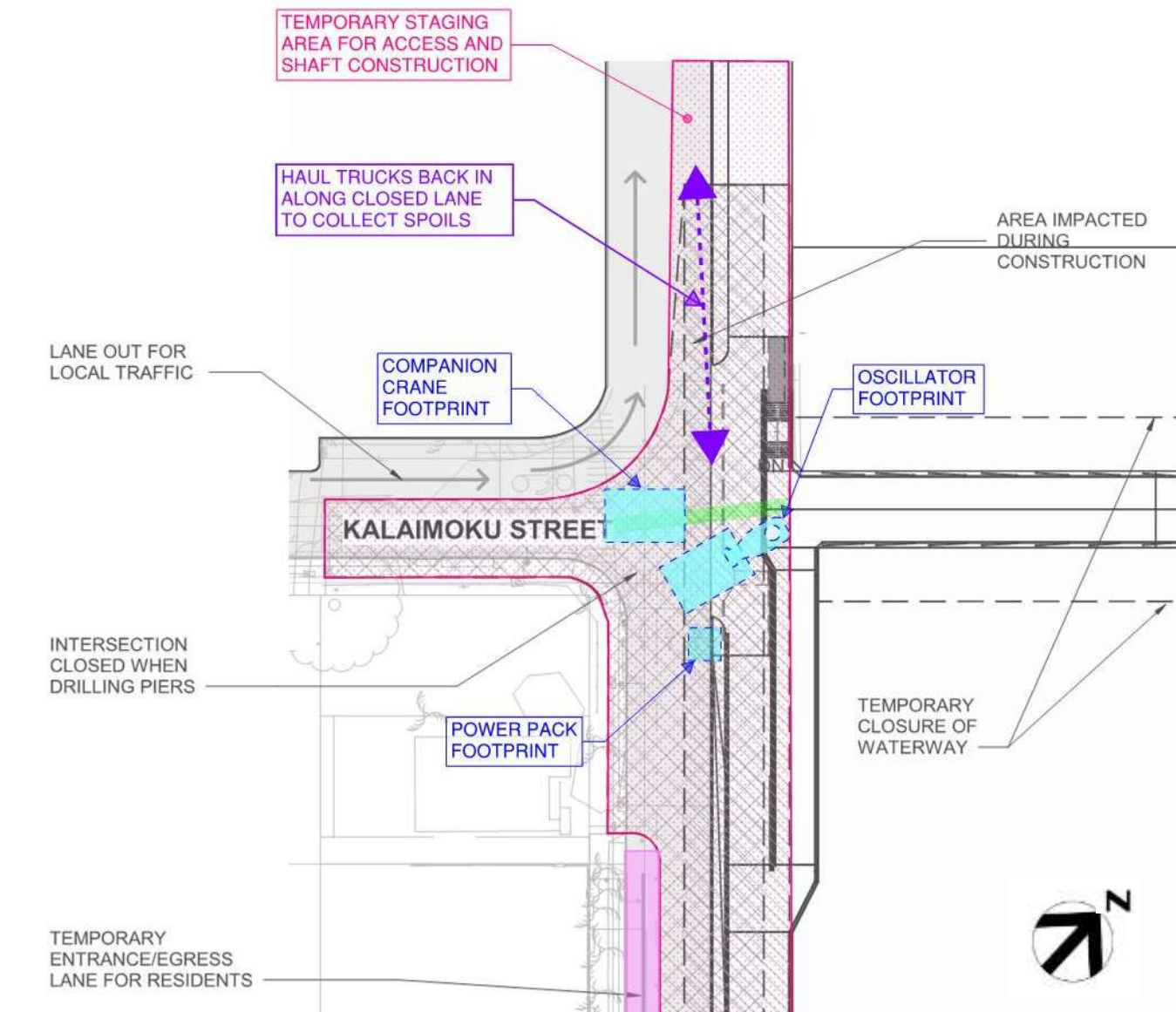
PROPOSED
KEIKI PARK

ALA WAI
ELEMENTARY



CONNECTION TO UNIVERSITY AVE.





Temporary impacts:

- Completely close Ala Wai Blvd for shaft construction
- Close Kalaimoku Street except for local access

Long term impacts:

- Loss of approximately 6-8 parking stalls on Ala Wai Blvd.

MAKAI IMPACTS

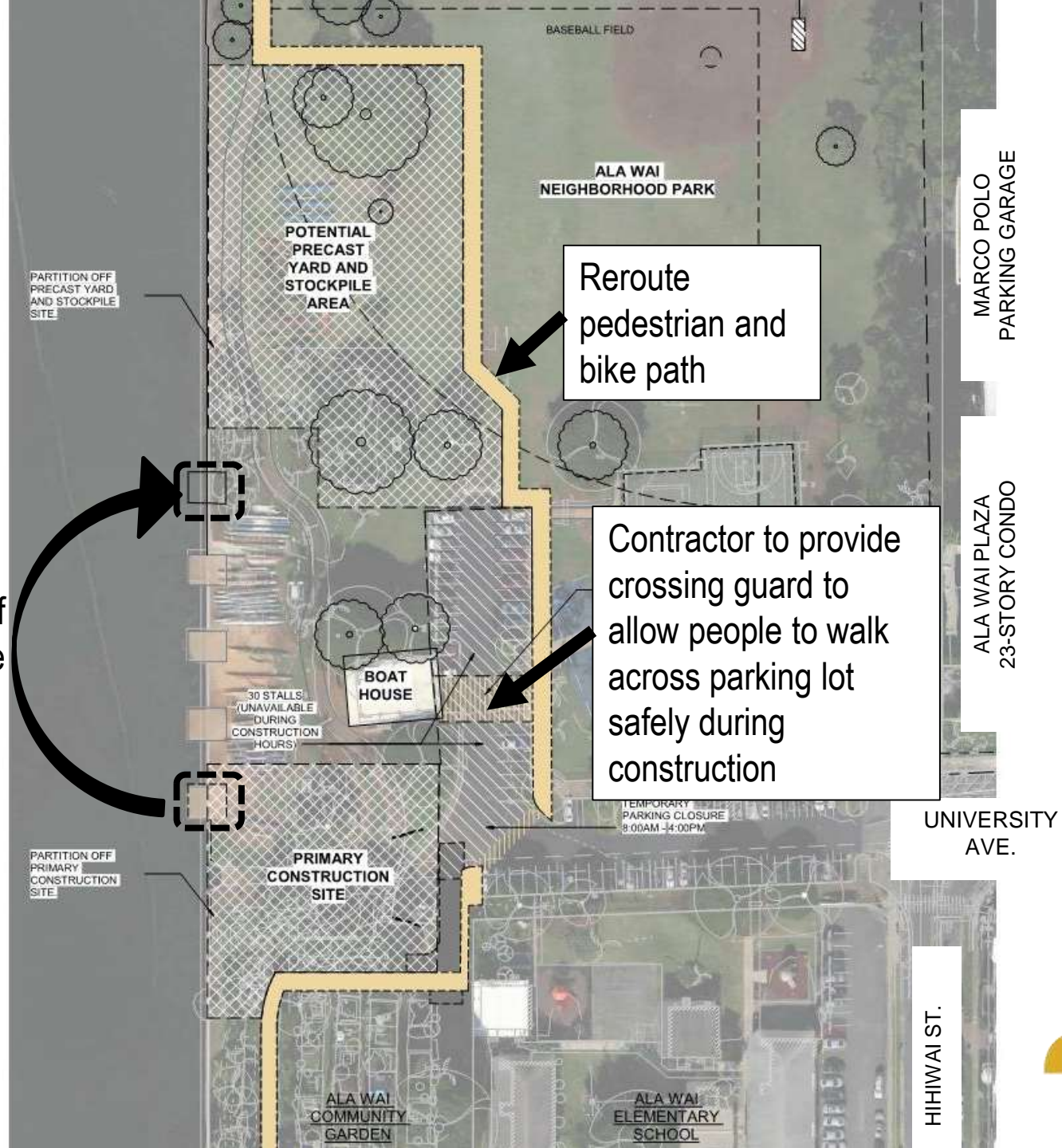
Temporary closure of parking lot near primary construction site.

Parking relocation within Ala Wai Neighborhood Park

Occasional temporary closure of parts of Canal, primarily when constructing span. We want to hear from you about preferences of times of day (if any).

Proposed relocation of canoe launch site

MAUKA IMPACTS

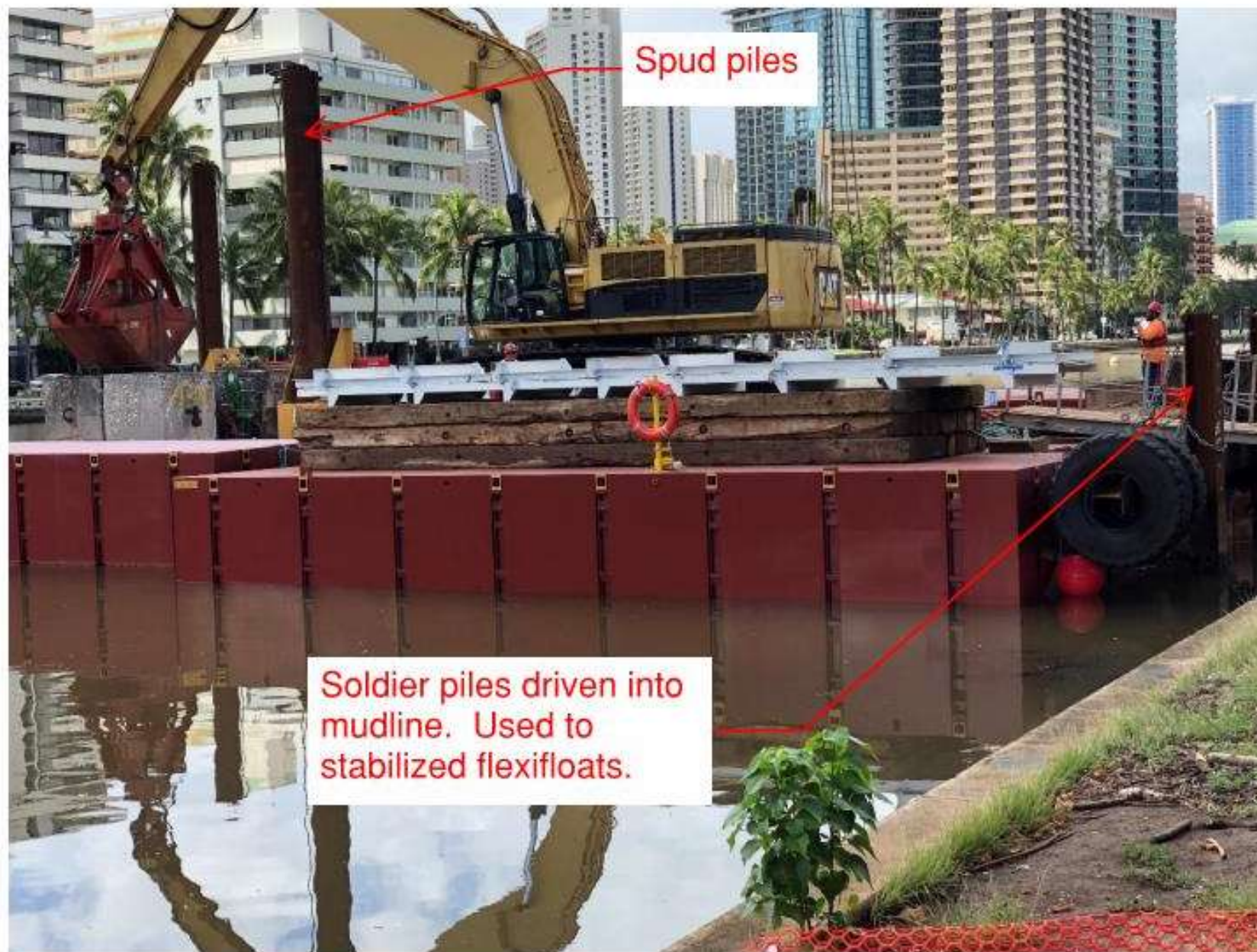


Bridge Superstructure

- Deck construction using segmental panels

Note: This image is for concept purposes only.





Multiple flexifloats connected together to form one large barge.
Pipe pile spuds extend down to mudline.

WAIKĪKĪ

MŌILĪ'ILI

'OLOHANA ST.

ALA WAI BLVD.

KALAIMOKU ST.

LAUNIU ST.

RE-LOCATED CANOE LAUNCH

RELOCATE CANOE LAUNCH CLOSEST TO BRIDGE SITE

19 STALLS

BOAT HOUSE

TENNIS COURT

BASKETBALL COURT

23 STALLS

ALA WAI PLAZA
23-STORY CONDO

UNIVERSITY AVE.

HIHIWAI ST.

LAUIKI ST.

PARKING STALL COUNT: 101 STALLS

OPEN BICYCLE AND PEDESTRIAN PATH TO UNIVERSITY

DRIVE WAY TO COMMUNITY GARDENS

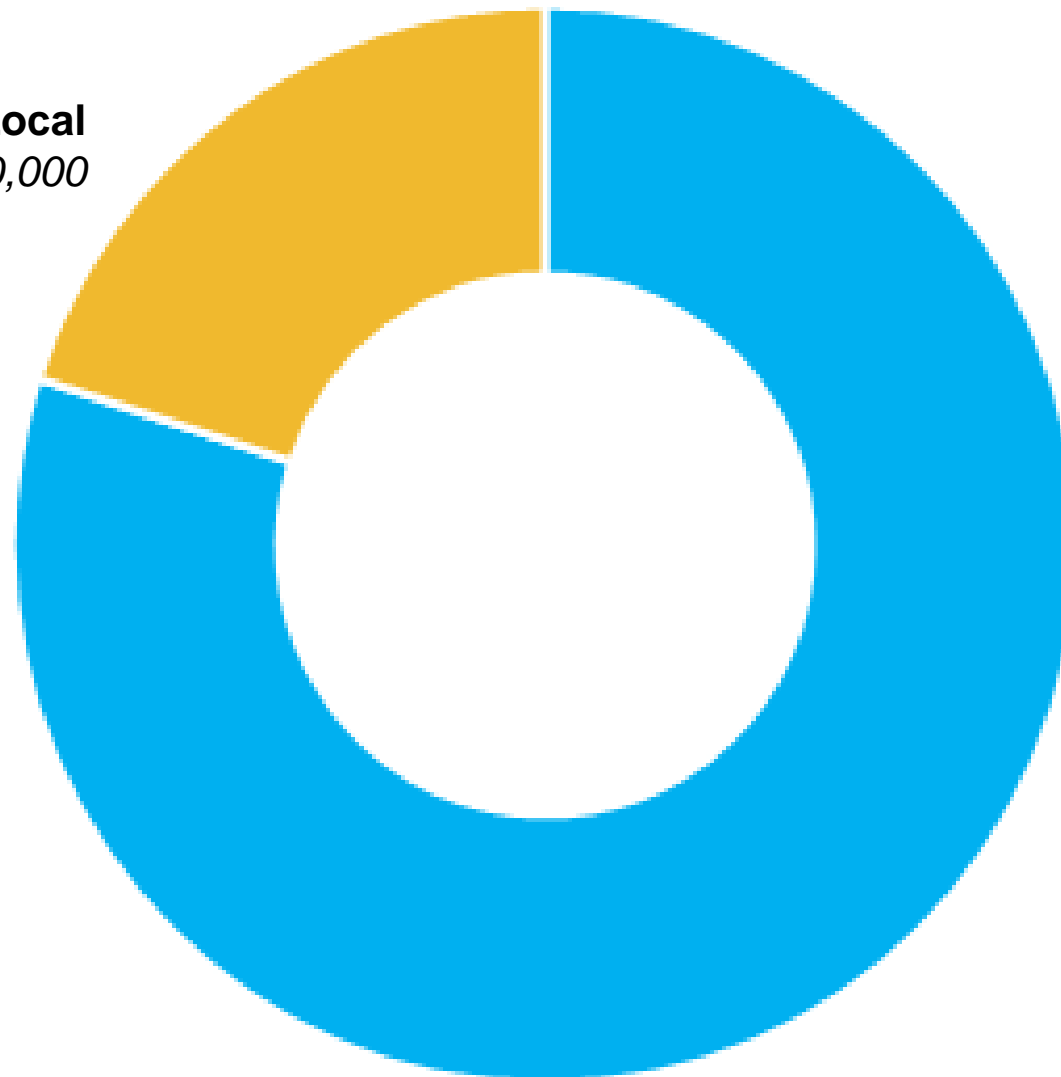
ALA WAI COMMUNITY GARDEN

ALA WAI ELEMENTARY SCHOOL

COMPLETED PROJECT OVERVIEW



20% Local
\$6,900,000



80% Federal
\$27,600,000

LEVERAGING FEDERAL FUNDING
estimated construction cost



05

Environmental Review Process



- Clean Air Act
- Clean Water Act
- Environmental Justice Executive Order
- Noise ordinances
- U.S. Department of Transportation Act of 1966; Section 4(f)
- Section 106 of the National Historic Preservation Act
- Contaminated materials and substances
- Endangered Species Act
- Coastal Zone Management Act

- Migratory Bird Treaty Act
- Protection of Wetlands Executive Order
- Patuxent Research Refuge Executive Order
- Floodplain Management Executive Order
- Federal Flood Risk Management Executive Order
- Limited English Proficiency Executive Order
- Military Construction and Appropriations Act
- State Environmental Laws
- Local Environmental Laws



- HRS 343 – Environmental Impacts
- HRS 6E-8 Cultural Impact Assessment

FEDERAL AND STATE PROCESSES

Under Section 4(f), the project is anticipated to result in:

- no use of the historic Ala Wai Canal
- temporary occupancy of the recreation area of the Ala Wai Canal during construction
- de minimis impact to the Ala Wai Neighborhood Park



Section 4(f) of the U.S. DOT Act

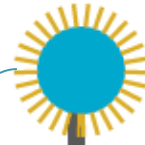
06

Next Steps

Mahalo for joining us today!

Review the Draft
Environmental Assessment
& Provide Comments

www.honolulu.gov/completestreets/alapono



March 23, 2021

Draft Environmental Assessment
released for public review

April 22, 2021

30-day public review period closes

Review, consider, and respond
to comments received on the DEA

Final Environmental Assessment published



Meredith Soniat
Project Manager
City & County of Honolulu
meredith.soniat@honolulu.gov
768-6682



07

Breakout Rooms

BREAKOUT ROOM PROTOCOLS

1. Your questions are welcome! Please type your name in the chat and a facilitator will call on you.
2. To preserve sound quality, please keep yourself muted until you are called on or asked to unmute.
3. We recognize time may be limited, please extend kindness by also allowing others to ask questions.



BREAKOUT ROOMS:

1. Transportation, Infrastructure, & Utilities
2. Historic, Cultural, & Archaeological Resources
3. Recreation & Section 4(f)
4. Views & Aesthetics
5. Public Services (i.e., fire, police, schools, etc.)
6. Natural Environment



ZOOM Breakout Groups

Zoom Meeting

Participant 1 Participant 2

BREAKOUT ROOMS:

1. Transportation, Infrastructure, & Utilities
2. Historic, Cultural, & Archaeological Resources
3. Recreation & Section 4(f)
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Mahalo for joining us today!

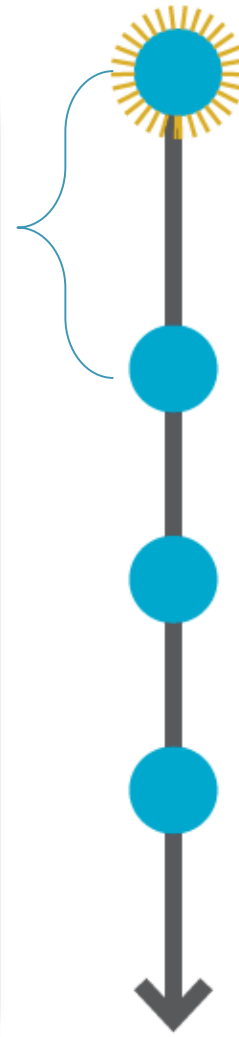
Submit Formal Comments

Via web form:
<http://bit.ly/AlaPonoComments>

Via email:
meredith.soniat@honolulu.gov
linda.fisher@hdrinc.com

Via USPS:
City and County of Honolulu
Department of Transportation Services
ATTN: Meredith Soniat
650 S. King Street, 3rd Floor
Honolulu, HI 96813

Review the Draft Environmental Assessment:
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